

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP2005/003458

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B26B21/22 B26B21/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B26B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 04, 30 April 1997 (1997-04-30) & JP 08 323067 A (SHISEIDO CO LTD), 10 December 1996 (1996-12-10)	1-5,8
Y	abstract; figures 1-18	9-11,15
Y	CA 2 184 639 A (SALIBA NEMR TANIOS) 29 April 1998 (1998-04-29) the whole document	9,10
Y	US 4 461 078 A (CARREKER REGINALD V) 24 July 1984 (1984-07-24) cited in the application column 1, line 7 - column 2, line 54 column 3, line 52 - column 4, line 7; figures 1-4	9,10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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\*&\* document member of the same patent family

Date of the actual completion of the international search

13 July 2005

Date of mailing of the international search report

28/07/2005

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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 157 835 A (LAZARCHIK ET AL) 27 October 1992 (1992-10-27) column 3, line 51 - column 4, line 52; figures 5,6	11-14
Y	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 04, 30 April 1997 (1997-04-30) & JP 08 323066 A (SHISEIDO CO LTD), 10 December 1996 (1996-12-10) abstract; figures 1-5	11,15
A	US 5 608 972 A (TSAE-CHYN CHERN) 11 March 1997 (1997-03-11) abstract; figures 1-3	
A	US 6 052 905 A (DONNARUMMA JR MICHAEL ET AL) 25 April 2000 (2000-04-25) abstract; figures 1-1c	1,11

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Information on patent family members

International Application No

PCT/EP2005/003458

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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CA 2184639	A	29-04-1998	CA 2184639 A1	29-04-1998
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US 5157835	A	27-10-1992	AT 168310 T AU 661318 B2 AU 1997892 A BR 9205332 A CA 2089749 A1 DE 69226252 D1 DE 69226252 T2 EP 0551455 A1 ES 2118134 T3 JP 6500725 T JP 3188458 B2 KR 245830 B1 MX 9203115 A1 NZ 243217 A WO 9300203 A1 ZA 9203514 A	15-08-1998 20-07-1995 25-01-1993 08-03-1994 27-12-1992 20-08-1998 18-02-1999 21-07-1993 16-09-1998 27-01-1994 16-07-2001 01-05-2000 01-12-1992 26-10-1994 07-01-1993 24-02-1993
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US 6052905	A	25-04-2000	NONE	